


PERSONAL INFORMATION		
Name Surname	Assoc. Prof. Dr. Adnan TÜLEK	
Title	Director	
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Birth Date/Place	1975-Sındırgı/BALIKESİR	

EDUCATION INFORMATION	
Doctorate	
Name of University	Ankara University
Academic Unit/ Year of Graduation	Agriculture Faculty -Natural and Applied Sciences Plant Protection Dept.-ANKARA/2010
Post Graduate	
Name of University	Ankara University
Academic Unit/ Year of Graduation	Agriculture Faculty- Natural and Applied SciencesPlant Protection Dept.-ANKARA/2006
Graduation	
Name of University	Uludağ University
Academic Unit/ Year of Graduation	Agriculture Faculty- Field Crops Dept.- BURSA/1997
Other Educations	
Name of Corporation	
Academic Unit/ Year of Graduation	

FOREIGN LANGUAGE INFORMATION				
Foreign Language /Level	KPDS	YDS	TOEFL	IELTS
English		68.75		

PLACES OF DUTY (Date/Title/Corporation)
2013 - Director - Trakya Agricultural Research Institute - EDİRNE
2007 - Engineer - Trakya Agricultural Research Institute - EDİRNE
2000 - Engineer - Anatolia Agricultural Research Institute - ESKİŞEHİR
1993 - Engineer - Gümüşhane Province Extension Center - GÜMÜŞHANE

## PUBLICATIONS

### PUBLICATIONS

#### Journal Papers

**A.1 Tulek, A.,** Kepenekci, I., Cobanoglu, S., Hekimhan, H., Devran, Z., Melik, B. and Elekcioglu, I.H. 2009. A new culturing method for the rice white tip nematode, *Aphelenchoides besseyi* Christie, 1942, on carrot discs. **Russian Journal of Nematology**, 17 (2):135-136.

**A.2** Kepenekci, İ., Oksal, E., Sağlam, H.D., Atay, T., **Tülek, A.,** Evlice, E. 2015. Identification of Turkish isolate of entomopathogenic fungi, *Purpureocillium lilacinum* (syn: *Paecilomyces lilacinus*) and its effect on potato pests, *Phthorimaea operculella* (Zeller) (Lepidoptera: Gelechiidae) and *Leptinotarsa decemlineata* (Say) (Coleoptera: Chrysomelidae). **Egyptian Journal of Biological Pest Control**, 25 (1): 121-127.

**A.3 Tülek, A.,** Ertürk, S., Kepenekci, İ. and Atay, T. 2015. Efficacy of native entomopathogenic nematodes against stored grain insect pest, *Rhyzopertha dominica* (F.) (Coleoptera: Bostrichidae) adults. **Egyptian Journal of Biological Pest Control**, 25 (1): 251-254.

**A.4 Tülek, A.,** Kepenekci, İ., Çiftçigil, T.H., Sürek, H., Akin, K., Kaya, R. 2015. Varietal resistance of rice to the white-tip nematode, *Aphelenchoides besseyi* Christie 1942, in the field condition. **Turkish Journal of Agriculture and Forestry** 39: Accepted Papers, DOI: 10.3906/tar-1407-120

**A.5 Tulek, A.** 2015. Effect of white tip nematode *Aphelenchoides besseyi* on grain yield and yield traits of some japonica rice cultivars under field conditions. **Nematropica**: 46 (1), 8-13 Semiannual ISSN: 0099-5444. Accepted for publication: 25/VIII/2015

**A.6 Tulek, A.,** Kepenekci, I., Ciftçigil, T. H., Ozturk, I., Akin, K., Seidi, M., Yıldırım, M., Dababat, A.A. 2015. Effects of seed-gall nematode (*Anguina tritici*) on bread wheat grain characteristics and yields in Turkey. **Nematology**, DOI 10.1163/15685411-00002926

**A.8** Sahin, E., Nicol, J.M., Yorgancilar, A., Elekcioglu, I.H., **Tulek,A.,** Yildirim A.F. and Bolat, N. 2008. Seasonal variation of field populations of *Heterodera filipjevi*, *Pratylenchus thornei* and *P. neglectus* on winter wheat in Turkey. **Nematologica Mediteranea**, 36: 51-56.

**A.9 Tulek, A.,** Cobanoglu, S. 2010. Distribution of the rice white tip nematode, *Aphelenchoides besseyi*, in rice growing areas in Thrace region of Turkey. **Nematologica Mediteranea**, 38 :215-217.

**A.10** Kepenekci, İ., **Tulek, A.,** Alkan, M. and Hazır, S. 2013. Biological control potential of native entomopathogenic nematodes against the Potato Tuber Moth, *Phthorimaea operculella* (Zeller) (Lepidoptera: Gelechiidae) in Turkey. **Pakistan Journal of Zoology**, 45 (5):1415-1422.

**A.11 Tülek, A.,** Ates, S.S., Akin, K., Sürek, H., Kaya, R. and Kepenekci, İ. 2014. Determining yield losses in rice cultivars resulting from Rice white-tip nematode *Aphelenchoides besseyi* in field condition. **Pakistan Journal of Nematology**, 32 (2):149-154.

## Conference Papers

**B.1** Sahin, E., Nicol, J., Bolat, N., Yorgancılar, A., **Tulek, A.**, Yıldırım, A.F. 2006. Field population dynamics of cereal cyst (*Heterodera filipjevi*) and lesion (*Pratylenchus thornei*, *P. neglectus*) nematodes on wheat in Turkey. **Proceedings of the 4th Australasian Soilborne Diseases Symposium**, Queenstown, New Zealand 3-6 September 2006. pp. 56-59. ISBN: 9780734114150

**B.2** Nicol, J.M., Bolat, N., Bağcı, A., Trethowan, R.T., William, M., Hekimhan, H., Yıldırım, A.F., Sahin, E., H. Elekcioglu., Toktay, H., Tunali, B., Hede, A., Taner, S., Braun, H.J., Payne, T., Van Ginkel, M., Keser, M., Arisoy, Z., Yorgancılar, A., **Tulek, A.**, Erdurmuş, D., Buyuk, O., and Aydoğdu, M. 2006. CIMMYT and Turkey's Int. Shuttle breeding program to develop wheat lines with *Fusarium* crown rot and other soil borne pathogen resistances. **The Global Fusarium Initiative For Int..Collobration A Strategic Planning Workshop**, Session 3: International scab nursery consortium, El-Batan/Mexico. pp. 110-118

**B.3** **Tulek, A.**, Nicol, J. M., Cakmak, I., Braun, H. J., Hede, A. 2007. A preliminary study on the relationship between tolerance to zinc deficiency and cereal nematode resistance in winter wheat breeding germplasm 25-26 May İstanbul, Turkey **International Zinc Conference**.

**B.4** Sahin, E., Nicol, J.M., Elekcioglu, I.H.,Yorgancılar1, O., Yıldırım A.F., **Tulek, A.**, Hekimhan, H., Yorgancılar A., Kılınc, A., Bolat, N., Erginbaş-Orakçı, G. 2009. Frequency and Diversity of cereal nematodes on the Central Anatolian Plateau of Turkey **1<sup>st</sup> International Cereal Cyst Nematode Initiative (ICCNi) Workshop** 21<sup>st</sup>-23<sup>rd</sup> October, 2009 Antalya TURKEY pp.100-105

**B.5** **Tülek, A.**, Ökten, E., Nicol, J. M., Torun, A. A., Braun, H. J., Hede, A., Bolat, N., Yıldırım, A. F., Yorgancılar, A., Şahin, E., Eker, S., Cakmak, I., 2006. Identification of the first international winter wheat line with resistance to root lesion nematodes (*Pratylenchus thornei*) combined with zinc efficiency. **XXVIII European Society of Nematologists International Symposium** Abstracts, 05-09 Haziran 2006 Blagoevgrad, Bulgaria. 56 p

**B.6** Şahin, E., Elekcioglu, İ. H., Nicol, J. M., Bolat, N., **Tülek, A.**, Hekimhan, H., Yıldırım, A. F., and Yorgancılar, A., 2006. Distribution of nematodes found in cereal soils on the Central Anatolian Plateau in Turkey. **XXVIII European Society of Nematologists International Symposium** Abstracts, 05-09 Haziran 2006 Blagoevgrad, Bulgaria. 83 p

**B.7** Yıldırım, A. F., Nicol, J. M., Bolat, N., Şahin, E., Elekcioglu, İ. H., Hodson, D., **Tülek, A.**, Hekimhan, H.,Yorgancılar, A., 2006. The relationship of the plant parasitic cereal nematodes (cyst and lesion) to soil properties and other fungal/bacterial nematode groups on the cereal growing region of the Central Anatolian Plaean of Turkey. **XXVIII European Society of Nematologists International Symposium** Abstracts, 05-09 Haziran 2006 Blagoevgrad, Bulgaria. 139 p

**B.8** Nicol, J.M., Bolat, N., Bağcı, A., Trethowan, R.T., William, M., Hekimhan, H., Yıldırım, A.F., Sahin, E., Elekcioglu, H., Toktay, H., Tunali, B., Hede, A., Taner, S., Braun, H.J., Van Ginkel, M., Keser, M., Arisoy, Z., Yorgancılar, A., **Tulek, A.**, Erdurmuş, D., Buyuk, O., and Aydogdu, M., 2007. The international breeding strategy for the incorporation of resistance in bread wheat against the soil borne pathogens (Dryland root rot and cyst and lesion nematodes) using conventional and molecular tools. H.T.Buck et al.(eds.), *Wheat Production in Stressed Environments*, 125–137, ISBN 978–1–4020–5496–9 (Print) 978–1–4020–5497–6 (Online), ISSN 1381-673X, (Book Chapter) **Springer Netherlands** 12:125-137, *Proceedings of the 7th International Wheat Conference, 27 November - 2 December 2005, Mar del Plata, Argentina (Developments in Plant Breeding)*

**B.9** Düşünceli, F., Akan, K., Mert, Z., Çetin, L., Yazar, S., Akar, T., Bolat, N., Ünsal, R., Ercan, B., Özseven, İ., Demir, L., Dinçer, N., Kılıç, H., Bayramoğlu, H., Öztürk, İ., **Tülek, A.**, Küçüközdemir, U., İlkan, A., Hekimhan, H., Yıldırım, A. F., 2009. An overview of the network for important cereal diseases management research in Turkey between 2003-2007. **12<sup>th</sup> International Cereal Rusts and Powdery Mildews Conference** October 13-16, 2009 Antalya Turkey, Abstract book, 97 p

**B.10** Mert, Z., Cetin, L., Akan, K., Özseven, İ., Demir, L., **Tülek, A.**, Öztürk, İ., Ay, H., Kılıç, H., Bayramoğlu, H.O., Yorgancılar, A., Ünsal, R., Ercan, B., Güven, D., İlkan, A. 2010. Occurrence of wheat rusts in Turkey during the 2009 growing season. **BGRI (Borlaug Global Rust Initiative) Technical Workshop**, May 30-31 St. Petersburg, Russia. 16 p

**B.11** Evlice, E., Kepenekci, İ., **Tülek, A.**, Akin, K. 2010. Evaluation and optimization of methods for detection of *A. bessevi* in rice seed. Pp. 196. **30<sup>th</sup> International Symposium of the European Society of Nematologists**, 19-23 September, Vienna, Austria, 196 p

**B.12** Tulek, A., Cobanoğlu, S., Kepenekci, İ. and Elekcioglu, İ. H. 2012. Investigation of hosting status of barnyard grass and small flower umbrella sedge to rice white-tip nematode (*Aphelenchoides besseyi* Christie, 1942). **31<sup>st</sup> International Symposium of The European Society of Nematologists** September 23-27, 2012 Adana, Turkey, 227 p

**B.13** Kepenekci, İ., Hazır, S., Evlice, E., **Tülek, A.** 2013. Evaluation of *Xenorhabdus bovienii* and *Photorhabdus luminescens* bacterial supernatant against root-knot nematode *Meloidogyne incognita* (Tylenchida: Meloidoginidae). **46<sup>th</sup> Annual Meeting of the Society for Invertebrate Pathology International Congress on Invertebrate Pathology and Microbial Control**. Pittsburgh, USA. August 11-15, 2013. pp.95-96

**B.14** Kepenekçi, İ., Evlice, E., Hazır, S., **Tülek, A.** 2013. Evaluation of aqueous suspension and infected cadaver application of entomopathogenic nematodes (Rhabditida: Steinernematidae and Heterorhabditidae) against root-knot nematodes (Tylenchida: Meloidoginidae) **International Participated Entomopathogen and Microbial Control Symposium**, Artvin Coruh University, Faculty of Science and Arts, Department of Biology, 08000, Artvin, Turkey, 11-14 September 2013 44 p

**B.15** Mert Z., Akan K., Çetin L., Yorgancılar A., Ercan B., Ünsal R., **Tülek A.**, Urin V., Şermet C., Küçüközdemir Ü., Ay H., İlkan A., Karaman M. 2014. Current situation of wheat stripe rust in Turkey - Yr27 virulence and potential effects. **2<sup>nd</sup> International Wheat Stripe Rust Symposium**, Regional Cereal Rust Research Center Izmir, Turkey. 28 April - 1 May, 2014, Organized by the Turkish Ministry of Food, Agriculture and Livestock, ICARDA, BGRI, CIMMYT, and FAO. 52 p

**B.16** Tulek, A., Mert Z., Akan K., Çetin L., Akın, K., Öztürk, İ., Avcı, R. 2014. Reaction of wheat cultivars developed by Thrace Agricultural Research Institute to stripe rust and stem rust. **2<sup>nd</sup> International Wheat Stripe Rust Symposium**, Regional Cereal Rust Research Center Izmir, Turkey. 28 April - 1 May, 2014, Organized by the Turkish Ministry of Food, Agriculture and Livestock, ICARDA, BGRI, CIMMYT, and FAO. 77 p

**B.17** Kepenekci, İ., **Tülek, A.**, Hazır, S. 2014. Effect of entomopathogenic fungi, nematodes and *Xenorhabdus bovienii* and *Photorhabdus luminescens* bacterial supernatant against rice white tip nematode *Aphelenchoides besseyi* Christie. **International Conference on Biopesticides 7 (ICOB 7)**, Side-Antalya, Turkey. 19-25 October 2014. Abstract 157p.

**B.18** Kepenekci, İ., Ertürk, S., **Tülek, A.**, Atay, T., Hazır, S. 2014. Efficacy of three entomopathogenic nematode isolates from Turkey against stored grain insect pest, lesser grain borer adults *Rhyzopertha*

*dominica* (F.) (Coleoptera: Bostrichidae). **International Conference on Biopesticides 7** (ICOB 7), Side-Antalya, Turkey. 19-25 October 2014. Abstract 152 p.

**B.19** Alkan, M., Kepenekci, İ., Hazır, S., **Tülek, A.** 20014. The effect of entomopathogenic nematodes isolates from Turkey against *Spodoptera Littoralis* Boisduval (Lepidoptera: Noctuidae), **Balkan Agriculture Congress**, September 08-11, 2014, Edirne, Turkey 831 p

**B.20** Kepenekci, İ., Toktay, H., Hazır, S., **Tülek, A.** 20014. Virulence of entomopathogenic bacteria *Xenorhabdus bovienii* and *Photorhabdus Lum. thracensis* against *Pratylenchus thornei*, **Balkan Agriculture Congress**, September 08-11, 2014, Edirne, Turkey 832 p

**B.21** **Tülek, A.**, Akın, K. 2014. Determination of *Tuta absoluta* (Lep. Gelechiidae) and their population monitoring in Thrace Region. **International Mesopotamia Agriculture Congress / IMAC 2014**, 22 -25 September in 2014, Diyarbakir, Turkey 168 p

**B.22** **Tülek, A.**, Mert, Z., Akan, K., Çetin, L., Öztürk, İ., Avcı, R. 2014. Determination of the stripe rust reactions of some bread wheat (*Triticum aestivum* L.) genotypes under field conditions. **Scientific Conference: "Challenges in Modern Agricultural Production"** December 11, 2014, Skopje, Macedonia. 71 p

**B.23** Kepenekci, İ., Erdoğan, F.D., Sağlam, H.D., **Tülek, A.** 2015. Effects of some indigenous plant extracts on the inhibition of egg hatching and on the survival of the *Meloidogyne javanica* juveniles on tomatoes in greenhouse pot experiments. **International Plant Protection Congress (XVIII IPPC)**, Berlin, Germany, 24-27 August 2015. Abstract 253 p

**B.24** Kepenekci, İ., Atay, T., Oksal, E. and **Tülek, A.** 2015. Turkish isolate of entomopathogenic fungus, *Purpleocillium lilacinum* (syn: *Paecilomyces lilacinus*) effect on the Bean weevil, *Acanthoscelides obtectus* Say. (Coleoptera: Bruchidae) adults. **5th International Participated Entomopathogens and Microbial Control Symposium**, Ankara, Turkey. 09-11 September 2015. Abstract, 109 p

**B.25** **Tülek, A.**, Çiftçigil, H., Sürek, H., Kaya, R., Akın, K., Emekçi, M., Ferizli, A.G., Kepenekci, İ. 2015. Determination of resistance of rice to the white-tip nematode, *Aphelenchoides besseyi* Christie (Aphelenchida: Aphelenchoididae), under field conditions. **2<sup>nd</sup> International Symposium for Agriculture and Food**, 7-9 October 2015, Ohrid, Republic of Macedonia. Abstract 111 p

**B.26** **Tülek A.**, Mert Z., Akan K., Öztürk İ., Avcı R., Kahraman T., Seidi M., Girgin Ç., Akın K., Çiftçigil H. 2015. Investigation of effect of leaf rust, (*Puccinia triticina* f. sp. tritici) on some resistant genes (Lr) under field conditions in Thrace region. **2<sup>nd</sup> International Symposium for Agriculture and Food**, 7-9 October 2015, Ohrid, Republic of Macedonia. Abstract 110 p

**B.27** Akan K., Mert Z., Öztürk İ., **Tülek A.**, Girgin V.C., Avcı R., Kahraman T., Ozdemir F., Morgounov A., Keser M. 2015. Reactions of some bread wheat genotypes in preliminary yield trial to stripe rust in field conditions. **2<sup>nd</sup> International Symposium for Agriculture and Food**, 7-9 October 2015, Ohrid, Republic of Macedonia. Abstract 92 p

**B.28** Akan K., Mert Z., Öztürk İ., **Tülek A.** 2015. Determination of the reactions of some barley genotypes to scald. **2<sup>nd</sup> International Symposium for Agriculture and Food**, 7-9 October 2015, Ohrid, Republic of Macedonia. Abstract 91 p

**B.29** Hekimhan, H., **Tulek, A.**, Aydogdu, M. 2015. The effect of foliar silicon application on rice plants at İpsala condition. **2<sup>nd</sup> International Symposium for Agriculture and Food**, 7-9 October 2015, Ohrid, Republic of Macedonia. Abstract 240 p

**B.30** **Tulek, A.**, Kepenekci, I., Dababat, A.A., Ciftçigil, T.H., Ozturk, I., Morgunov, A. 2015. History and current status of the wheat gall nematode [*Anguina tritici* (steinbuch) filipjev] on wheat in Turkey. **Nematodes of Small Grain Cereals: Current Status and Research 13-16 September 2015. [5<sup>th</sup> International Cereal Nematodes Initiative Workshop**, Ankara – Turkey from the 12-16 September, 2015.]

**B.31** Öztürk I., Avcı R., Kahraman T., **Tülek A.**, Tuna B., Mert Z., Akan K. 2015. Determination of Yield, Some Agronomic Traits and Stability Parameters of The Bread Wheat (*Triticum aestivum* L.) Genotypes. **2<sup>nd</sup> International Symposium for Agriculture and Food**, October 7-9, 2015, Ohrid, Republic of Macedonia, Abstract 281 p

## PROJECT EXPERIENCE

2004-2008 - Determining of the reactions of wheat lines developed in the breeding program against some fungal diseases in Thrace Region.

2004-2007 - A national project “Nematode damage and its control in wheat” and Yield losses caused by nematodes TAGEM/BS-98/01-05-127.

2003-2006 - The study on the resistance of some wheat (*Triticum* sp.), barley (*Hordeum vulgare* L.) and triticale (*xTriticosecale*) varieties to the Root Lesion Nematode (*Pratylenchus thornei*, Sher & Allen 1953). TAGEM/TA/03/03/01/001

2006-2010 - Distribution of Rice White Tip Nematodes (*Aphelenchoides besseyi* Chtistie, Aphelenchida: Aphelenchoididae) in Rice Growing Areas in Thrace Region and Research On Some Control Methods

2011-2014 - Determining the Reaction of Some Rice Varieties Against White-tip Nematode (*Aphelenchoides besseyi* Chtistie)

2010-2015 Determination of *Tuta absoluta* (Lep.: Gelechiidae) and Its Natural Enemies and Their Population Monitoring in Trakya Region

2009 - National Research Project for Diseases of Temperate Cereals

## OTHERS